

REMARKS

Claims 9-18 and 20-26 are pending. Please cancel Claims 1-8 and 19. Please add Claims 21-26. Applicant respectfully requests reconsideration and reexamination of the pending claims.

Claims 1-3, 5-8, 12-14 and 16-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nagano in view of Takei et al. Higashiura et al. and Ball et al. Claims 4 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nagano in view of Takei et al. Higashiura et al. and Ball et al and further in view of DiStefano.

Applicant has canceled independent Claim 1 in order to expedite the prosecution of the present application and to allow a patent to issue. Applicant reserves the right to pursue the canceled claims in a later filed continuation application albeit in view of the cited references.

Applicant gratefully acknowledges the Examiner's indication that Claims 9-11 and 19 and 20 are allowable if rewritten into independent form. Accordingly, Claim 9 has been rewritten into independent form including the base claim and intervening claim. Claim 12 has been amended to include the features set forth in allowable Claim 19 and is therefore the independent form of Claim 19. Accordingly Claims 9 and 12 are allowable.

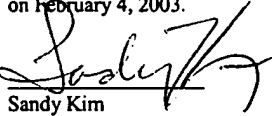
Claims 21-26 have been added to depend from Claim 9 and are therefore allowable along with Claims 10 and 11 for at least the same reasons as Claim 9. Claims 13-18 and 20 depend from Claim 12 and are therefore allowable for at least the same reasons as Claim 12.



CONCLUSION

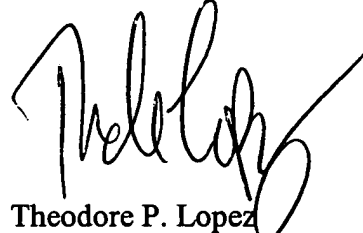
For the above reasons, pending Claims 9-18 and 20-26 are in condition for allowance and allowance of the application is hereby solicited. If the Examiner has any questions or concerns, a telephone call to the undersigned at (949) 752-7040 is welcomed and encouraged.

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on February 4, 2003.


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February 4, 2003

Respectfully submitted,



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ATTACHMENT A

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Please cancel Claims 1-8.

9. (Amended) [The method of claim 2 further comprising:] A method comprising:

positioning a substrate and a light source assembly adjacent to each other,

wherein the light source assembly is configured to generate light for reading or writing data to an optical data storage media, wherein the light source assembly comprises a first and second alignment marks, wherein the substrate comprises first and second alignment marks;

adjusting a position of the light source assembly with respect to the substrate until a line extending between the first and second alignment marks of the light source assembly is substantially parallel to a line extending between the first and second alignment marks of the substrate;

creating a rigid connection between the light source assembly and the substrate;

providing a first adhesive between the substrate and the light source assembly,

wherein creating the rigid connection comprises activating the first adhesive to create a fixed bond between the substrate and the light source assembly;

providing a second adhesive between the substrate and an integrated circuit;
adjusting a position of the integrated circuit with respect to the substrate;
activating the second adhesive to create a fixed bond between the integrated circuit and the substrate.

12. (Amended) A method comprising:

providing a first adhesive between a substrate and a light source, wherein the light source is configured to generate light for reading or writing data to an optical data storage media, wherein the substrate comprises first and second alignment marks, wherein the light source comprises first and second alignment marks;

adjusting a position of the light source with respect to the substrate until a line extending between the first and second alignment marks of the light

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source is substantially parallel to a line extending between the first and second alignment marks of the substrate;
activating the first adhesive to create a fixed bond between the substrate and the light source[.];
providing a second adhesive between the substrate and an integrated circuit;
adjusting a position of the integrated circuit with respect to the substrate;
activating the second adhesive to create a fixed bond between the integrated circuit and the substrate.

Please cancel claim 19.

20. (Amended) The method of claims [19] 12 wherein the second adhesive is applied after the first adhesive is activated.